

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	289	((sphere or ball or spherical) and friction and (cradle or socket or joint or cup)).clm.	US-PGPUB	OR	ON	2006/06/14 13:37
L2	38	1 and (handle or handgrip or grip).clm.	US-PGPUB	OR	ON	2006/06/14 13:38
S1	50	((("6292830") or ("5478296") or ("5716090") or ("6149550") or ("4402504") or ("4619453") or ("4968029") or ("5386989") or ("5399132") or ("5549535") or ("5575745") or ("5599256") or ("5678263") or ("5967946") or ("6206811") or ("4973050") or ("5497732") or ("5400554") or ("5325904") or ("5433327") or ("4250411") or ("4404833") or ("4520898") or ("4611661") or ("4626732") or ("4937546") or ("5829593") or ("6053281") or ("5599261") or ("4412677") or ("4538807") or ("4610099") or ("4822068") or ("4886245") or ("5176596") or ("5529539") or ("5575741") or ("5662556") or ("5665034") or ("5833588") or ("6244989") or ("6805409") or ("4856746") or ("4959763") or ("5802780") or ("6370769") or ("4397120") or ("4593926") or ("4892221") or ("4295307"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/14 13:36
S2	314	(482/97).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/08 15:03
S3	1083	((482/92-94) or (482/98)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/09 13:28
S5	1557	((482/44) or (482/62) or (482/70) or (482/117) or (482/148)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/09 15:33
S6	836	((482/106) or (482/108) or (482/109)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/09 16:14

## EAST Search History

S7	88	(d21/675).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/09 16:22
S8	32	a63b021/08.ipc. not us.cc.	FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:24
S9	96	a63b021/015.ipc. not us.cc.	FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:24
S10	128	S8 or S9	FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:28
S11	1728	a63b021/00.ipc. not us.cc.	FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:28
S12	106	S11 and (ball or socket or spherical or sphere or universal)	FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:34
S13	3234	exercise and ((universal or ball or spherical or sphere) SAME (socket or joint))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:39
S14	1879	S13 and (pole or post or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:40
S15	21	(482/117).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/06/11 20:55
S16	503	((482/114) or (482/115) or (482/92)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/06/11 21:09
S17	1634	((482/133) or (482/139) or (482/142)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/06/11 22:03

## EAST Search History

S18	4865	((sphere or ball) SAME (cradle or socket)) and ((three or third or triple) same (brake or friction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/11 22:05
S19	381	S18 and pole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/11 22:10
S20	1919	S18 and (handle or handgrip or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/11 22:11
S21	953	S18 and post	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/11 22:11
S22	656	S18 and (post or pole) and (handle or handgrip or grip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/11 22:12
S23	115	S18 and exercise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/11 22:15

## EAST Search History

S24	50	((("5330407") or ("6083076") or ("6398694") or ("4964633") or ("6776742") or ("5702471") or ("3785347") or ("4327740") or ("4514129") or ("4598905") or ("4974829") or ("4984784") or ("5005826") or ("5244445") or ("5262777") or ("5399136") or ("5702354") or ("5951403") or ("6685600") or ("6723031") or ("7001317") or ("4970793") or ("5382653") or ("6070701") or ("6292830") or ("3902770") or ("4792337") or ("5219695") or ("5298950") or ("5377444") or ("4470672") or ("4285516") or ("4530498") or ("4836574") or ("6183342") or ("5390629") or ("5727981") or ("5929807") or ("6231345") or ("5971891") or ("4939508") or ("4274224") or ("4524536") or ("4949761") or ("4952191") or ("5348178") or ("5751828") or ("6078440") or ("4257798") or ("5210591"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/11 22:24
S25	86	a63b021/015.ipc. not us.cc.	FPRS; EPO; DERWENT	OR	ON	2006/06/11 22:24
S26	55	a63b021/012.ipc. not us.cc.	FPRS; EPO; DERWENT	OR	ON	2006/06/11 22:24
S27	167	a63b021/22.ipc. not us.cc.	FPRS; EPO; DERWENT	OR	ON	2006/06/11 22:24
S28	294	S25 or S26 or S27	FPRS; EPO; DERWENT	OR	ON	2006/06/11 22:24
S29	3	("3428311").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/06/12 00:02
S30	2	kalemberr\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/12 00:02

## EAST Search History

S31	59	knight-michael\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/06/12 00:03
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